

Image

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1631

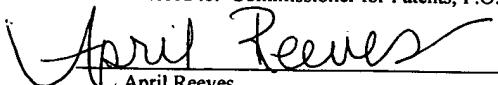
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April Reeves

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

C. Case *et al.*

Application No.: 09/942,087

Filed: August 28, 2001

For: MODULATION OF ENDOGENOUS
GENE EXPRESSION IN CELLS

Examiner: John S. Brusca

Group Art Unit: 1631

Confirmation No.: 7166

TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed please find the following:

1. Information Disclosure Statement under 37 CFR § 1.97 (c): 2 pages
2. PTO Form SB/08A: 1 page
3. PTO Form SB/08B: 1 page
4. References (16)
5. Check in the amount of \$180.00 for Information Disclosure Statement pursuant to 37 C.F.R. § 1.17(p).
6. Return postcard

PATENT
USSN 09/942,087
Ref No. S2-US5

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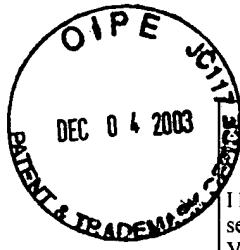
Respectfully submitted,

Date: December 4, 2003

By: Sean Brennan

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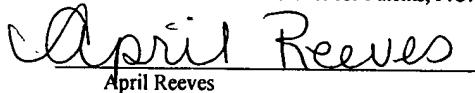


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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97(c)

Commissioner for Patents
P.O. Box 1450
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Sir:

The information transmitted herewith may be material to the examination of the above-identified application. Copies of the information and completed forms SB/08A and SB/08B are provided herewith. The Examiner is respectfully requested to make this information of official record in the application.

This Information Disclosure Statement is filed before receipt of either a Final Office Action or a Notice of Allowance, and is accompanied by a fee of \$180.00 pursuant to 37 C.F.R. § 1.17(p).

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or

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enabling; or (iv) the information listed above constitutes prior art to the subject application.

Respectfully submitted,

Date: December 4, 2003

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Sean M. Brennan
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	09/942,087
Filing Date	August 28, 2001
First Named Inventor	C. Case
Art Unit	1631
Examiner Name	John S. Brusca
Attorney Docket Number	S2-US5

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

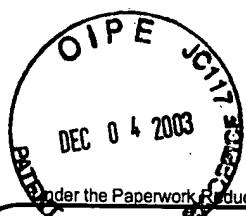
FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ ~ Number ⁴ ~ Kind Code ⁵ (if known)			
	E1	WO 99/27092	06-03-1999	Prolifix Ltd.	
	E2	WO 01/04296 A1	01-18-2001	McGill Univ.	

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PTO/SB/08B (08-03)

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Sheet

2

of

2

		Complete if Known	
		Application Numbr	09/942,087
		Filing Date	August 28, 2001
		First Named Inventor	C. Case
		Art Unit	1631
		Examiner Name	John S. Brusca
		Attorney Docket Number	S2-US5

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	F1	ALTINCICEK et al. "Interaction of the corepressor alien with DAX-1 is abrogated by mutations of DAX-1 involved in adrenal . . ." J. Biol. Chem. 275:7662-7667 (2000)	
	F2	COOK et al. "Three conserved transcriptional repressor domains are a defining feature of the TIEG subfamily . . ." J. Biol. Chem. 274:29500-29504 (1999)	
	F3	CRAWFORD et al. "Nuclear receptor DAX-1 recruits nuclear receptor corepressor N-CoR . . ." Mol. Cell. Biol. 18:2949-2956 (1998)	
	F4	ITO et al. "DAX-1 inhibits SF-1-mediated transactivation via a carboxy-terminal domain . . ." Mol. Cell. Biol. 17:1476-1483 (1997)	
	F5	LAI et al. "RBP1 recruits the mSIN3-histone deacetylase complex to the pocket of . . ." Mol. Cell. Biol. 21:2918-2932 (2001)	
	F6	LaPIERRE et al. "Identification of a novel transcriptional repressor encoded by human cytomegalovirus" J. Virology 75:6062-6069 (2001)	
	F7	MAXON et al. "Ash1p is a site-specific DNA-binding protein that actively represses transcription" Proc. Natl. Acad. Sci. USA 98:1495-1500 (2001)	
	F8	SABBATTINI et al. "Binding of Ikaros to the lambda5 promoter silences transcription . . ." EMBO Journal 20:2812-2822 (2001)	
	F9	ZAZOPOULOS et al. "DNA binding and transcriptional repression by DAX-1 blocks steroidogenesis" Nature 390:311-315 (1997)	
	G1	ZHANG et al. "A conserved alpha-helical motif mediates teh interaction of Sp1-like transcriptional repressore . . ." Mol. Cell. Biol. 21:5041-5049 (2001)	

Examiner Signature	Date Considered

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